

## LEGEND AND SYMBOLS

## GENERAL NOTES

## PLUMBING

	NEW PIPE
	EXISTING PIPE
	REMOVE PIPE
	STORM DRAIN (ABOVE FLR)
	STORM DRAIN (BELOW FLR)
	RAIN WATER DRAIN
	OVERFLOW STORM DRAIN
	RAIN WATER DRAIN
	SOIL, WASTE OR SANITARY SEWER (ABOVE FLOOR)
	SOIL, WASTE OR SANITARY SEWER (BELOW FLOOR OR GRADE)
	PUMPED DRAIN
	SANITARY VENT
	DOMESTIC COLD WATER (CW)
	DOMESTIC HOT WATER (HW)
	DOMESTIC HOT WATER RETURN (HWR)
	INDUSTRIAL COLD WATER
	NATURAL GAS-LOW PRESSURE
	NATURAL GAS-MEDIUM PRESSURE
	IRRIGATION WATER
	INDIRECT WASTE
	CONDENSATE DRAIN
	PITCH DOWN-IN DIRECTION OF FLOW
	FLOW - IN DIRECTION OF ARROW
	FLOOR DRAIN
	FLOOR SINK
	ROOF DRAIN
	OVERFLOW DRAIN
	AREA DRAIN
	GRADE CLEANOUT
	FLOOR CLEANOUT
	WALL CLEANOUT
	METER
	WATER HAMMER ARRESTER
	TRAP PRIMER
	CLEANOUT PLUG
	HOSE BIBB

## PIPING SPECIALTIES

	ALIGNMENT GUIDE
	PIPE ANCHOR
	EXPANSION JOINT
	FLEXIBLE CONNECTOR
	PITCH OF PIPE, RISE (R) DROP (D)
	STRAINER
	STRAINER WITH HOSE END BLOW OFF VALVE
	TEST PLUG (PRESSURE/TEMPERATURE)
	CONCENTRIC REDUCER
	ECCENTRIC REDUCER
	PRESSURE GAUGE AND NEEDLE VALVE
	BALL JOINT

## MEDICAL GASES

	MEDICAL VACUUM
	MEDICAL AIR
	OXYGEN
	NITROGEN
	COMPRESSED AIR

## ABBREVIATIONS

AD	AREA DRAIN	LAV	LAVATORY
AFF	ABOVE FINISHED FLOOR	LP	LOW PRESSURE
AP	ACCESS PANEL	M	METER
BFP	BACKFLOW PREVENTER	MA	MEDICAL AIR
CA	COMPRESSED AIR	MFR	MEDIUM PRESSURE GAS
COR	CONDENSATE RECEPTOR DRAIN	MPG	MEDICAL VACUUM
CFH	CAP FOR FUTURE	NV	NEW
CFH	CUBIC FEET PER HOUR	N <sub>2</sub>	NITROGEN
CI	CAST IRON	N <sub>2</sub> O	NITROUS OXIDE
CLG	CEILING	NC	NORMALLY CLOSED
CO	CLEANOUT	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
CP	CHROME PLATED	NO	NORMALLY OPEN
CW	DOMESTIC COLD WATER	NPCC	NITROGEN PRESSURE CONTROL CABINET
D	INDIRECT DRAIN	NTS	NOT TO SCALE
DCW	DOMESTIC COLD WATER	O <sub>2</sub>	OXYGEN
DHW	DOMESTIC HOT WATER	OD	OVERFLOW ROOF DRAIN, OUTSIDE DIAMETER
DHWR	DOMESTIC HOT WATER RETURN	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
DF	DRINKING FOUNTAIN	OSY	OUTSIDE STEM AND YOKE
DN	DOWN	OX	OXYGEN
DWH	DOMESTIC WATER HEATER	OFF	PLUG FOR FUTURE
EL	ELEVATION	PG	PRESSURE GAUGE
ET	EXPANSION TANK	PV	POST INDICATING VALVE
EWC	ELECTRIC WATER COOLER	PRV	PRESSURE REDUCING VALVE
EX	EXISTING	PS	PRESSURE SWITCH
F	FIRE PROTECTION WATER SUPPLY	PSI	POUNDS PER SQUARE INCH
FC	FLEXIBLE CONNECTOR	PSIG	PRESSURE PER SQUARE INCH
FCO	FLOOR CLEANOUT	PTRV	REDUCED PRESSURE BACKFLOW PREVENTER
FD	FLOOR DRAIN	RD	REDUCED PRESSURE BACKFLOW PREVENTER
FDC	FIRE DEPARTMENT CONNECTION	RFBP	REDUCED PRESSURE BACKFLOW PREVENTER
FE	FIRE EXTINGUISHER	RWL	RAIN WATER LEADER
FEC	FIRE EXTINGUISHER CABINET	S	SOIL
FF	FINISHED FLOOR	SD	STORM DRAIN
FH	FIRE HYDRANT	SF	SQUARE FEET
FHC	FIRE HOSE CABINET	SP	SUMP PUMP
FIN	FINISHED	SPR	SPRINKLER LINE
FL	FLOOR	SS	SANITARY SEWER, STAINLESS STEEL
FM	FLOW METER, FACTORY MUTUAL	STD	STANDARD
FPM	FEET PER MINUTE	TP	TRAP PRIMER
FS	FLOW SWITCH	TYP	TYPICAL
FSK	FLOOR SINK	V	SANITARY VENT
GCO	GRADE CLEANOUT	VB	VACUUM BREAKER
GI	GALVANIZED IRON	VR	VENT RISER
GLV	GLOBE VALVE	VTR	VENT THRU ROOF
GPH	GALLONS PER HOUR	W	SANITARY WASTE
GPM	GALLONS PER MINUTE	WC	WATER CLOSET
GV	GATE VALVE	WCO	WALL CLEANOUT
H&CW	HOT & COLD WATER	WH	WATER HEATER
HB	HOSE BIBB	WHA	WATER HAMMER ARRESTER
HWCP	HOT WATER CIRCULATING PUMP	WSP	WET STANDPIPE
IE	INVERT ELEVATION		
ICW	INDUSTRIAL COLD WATER		
IW	INDIRECT WASTE		

## MISCELLANEOUS

	EQUIPMENT TYPE
	EQUIPMENT NUMBER
	DETAIL NUMBER
	SHEET NUMBER
	SECTION NUMBER
	SHEET NUMBER
	FIXTURE DESIGNATION
	(TYPE-NUMBER)
	NORTH ARROW (REFERENCE)
	POINT OF CONNECTION
	POINT OF DEMOLITION
	PUMP

## PIPE FITTINGS

	PIPE UP OR RISE ELBOW
	PIPE DOWN OR DROP ELBOW, TURNED DOWN
	RISER OR DROP CONNECTION
	TOP CONNECTION
	BOTTOM CONNECTION
	SIDE CONNECTION
	BRANCH CONNECTION
	(TOP, BOTTOM OR SIDE AS REQUIRED BY CODE)
	UNION
	FLANGE

## VALVES

	SHUT-OFF VALVE
	BUTTERFLY VALVE
	GLOBE VALVE
	CHECK VALVE
	PLUG VALVE
	NEEDLE VALVE
	SOLENOID VALVE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	GAS COCK, GAS STOP
	VALVE IN RISER/VERTICAL PIPE
	REDUCED PRESSURE TYPE BACKFLOW PREVENTER
	VALVE IN VALVE BOX

- ALL PRODUCTS AND EXECUTION OF WORK SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND AS SHOWN ON PLANS.
- IN THE EVENT OF A DISCREPANCY BETWEEN CONTRACT DRAWINGS AND SPECIFICATIONS, THE MOST STRINGENT SHALL GOVERN.
- ALL WORK TO BE IN ACCORDANCE WITH REQUIREMENTS OF GOVERNING FIRE, BUILDING, MECHANICAL, PLUMBING AND ELECTRICAL CODES.
- PRIOR TO SUBMISSION OF ANY BID, THE CONTRACTOR SHALL PERFORM A THOROUGH FIELD SURVEY OF THE EXISTING SITE CONDITIONS AND FEATURES. ANY SITE CONDITION WHICH MAY CAUSE SIGNIFICANT DEVIATION FROM THE DESIGN DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF ARCHITECT/ENGINEER OF RECORD FOR CLARIFICATION PRIOR TO SUBMISSION OF THE CONTRACTOR'S BID. VERIFY DIMENSIONS OF ALL OWNER-FURNISHED EQUIPMENT TO ENSURE PROPER COORDINATION WITH CONSTRUCTION. CONTRACTOR SHALL ADVISE OF CONFLICT IN WRITING PRIOR TO SUBMISSION OF ANY BIDS, AND/OR FROM FAILURE TO PROPERLY COORDINATE INSTALLATION OF SYSTEMS.
- IF ANY PART OF THIS CONTRACTOR'S WORK DEPENDS UPON THE WORK OF A SEPARATE CONTRACTOR, THIS CONTRACTOR SHALL INSPECT SUCH OTHER WORK AND PROMPTLY REPORT IN WRITING TO THE OWNER ANY DEFECTS IN SUCH OTHER WORK THAT RENDERERS IT UNSUITABLE TO PERFORM THE WORK OF THIS CONTRACTOR. FAILURE OF THIS CONTRACTOR TO SO INSPECT AND REPORT SHALL CONSTITUTE AN ACCEPTANCE OF THE OTHER CONTRACTOR'S WORK, EXCEPT AS TO DEFECTS WHICH MAY DEVELOP IN OTHER CONTRACTOR'S WORK AFTER EXECUTION OF THIS CONTRACTOR'S WORK.
- PLUMBING CONTRACTOR SHALL BE COGNIZANT WITH BUILDING STRUCTURE AND CEILING SPACE. ALLOW FOR INSTALLATION OF EQUIPMENT PRIOR TO BID AND FOR PRICING ADDITIONAL OFFSETS OF PIPING THAT ARE NOT SHOWN ON DRAWINGS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND PROVIDING ALL CEILING ACCESS. PATCHING AND REPAIR REQUIRED IN THE IMMEDIATE AREA OF THE WORK AND ANY ACCESS OUTSIDE THE IMMEDIATE AREA OF THE WORK REQUIRED TO PROVIDE COMPLETE AND PROPERLY FUNCTIONING SYSTEM.
- VERIFY AT PROJECT SITE EXACT SIZE, LOCATION, INVERT ELEVATIONS, AND CLEARANCES OF ALL EXISTING SERVICES AS REQUIRED BY NEW CONSTRUCTION.
- CONTRACTOR SHALL REMOVE, RELOCATE, REPLACE WITH NEW AND/OR RECONNECT ALL EXISTING SERVICES AS REQUIRED BY NEW CONSTRUCTION.
- ALL PIPING SHOWN ON PLANS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED TO DETERMINE EXACT LOCATION.
- CERTAIN VERTICAL AND HORIZONTAL DIMENSIONS ARE SHOWN IN PIPES TO INDICATE THEIR GENERAL POSITION IN RELATIONSHIP TO THE SYSTEMS WITHIN THE SPACE AVAILABLE FOR SYSTEM INSTALLATION. PROVIDE ADDITIONAL OFFSETS SIMILAR TO THOSE SHOWN AS REQUIRED AND TO COORDINATE WITH INSTALLATION REQUIREMENTS OF OTHER SYSTEMS AT NO ADDITIONAL COST TO OWNER.
- ALL SANITARY WASTE AND STORM DRAIN PIPING SHALL BE INSTALLED AT 1/4" PER FOOT SLOPE UNLESS OTHERWISE NOTED.
- AT DOMESTIC WATER BRANCH LINE CONNECTION TO THE MAIN HOT WATER CIRCULATING LINE THE MAIN LINE SHALL BE LOCATED WITHIN 18" FROM DROP CEILING TO MINIMIZE LENGTH OF UNCIRCULATED HOT WATER PIPING.
- INSTALL ALL PIPING TO AVOID ARCHITECTURAL FRAMING, STRUCTURAL MEMBERS AND OTHER OBSTRUCTION. COORDINATE PIPING LOCATION WITH ALL APPLICABLE CONTRACT DRAWINGS AND INSTALLATION WORK OF OTHER TRADES PRIOR TO PLACING SLEEVES IN FLOOR OR WALLS.
- INSTALL ALL PIPING CONCEALED IN FURRED WALLS AND CEILING UNLESS OTHERWISE NOTED.
- BURIED PIPING SHALL HAVE A MINIMUM OF 30" COVER UNDER PAVED AREAS AND A MINIMUM OF 24" COVER ABOVE THE PIPE CROWN ELSEWHERE UNLESS INDICATED OTHERWISE ON THE DOCUMENTS.
- SCHEDULE ALL WORK WITH THE FACILITY INCLUDING CONSTRUCTION ACCESS AND STORAGE. THE CONSTRUCTION SCHEDULE PROCEDURE SHALL BE APPROVED BY THE FACILITY PRIOR TO THE START OF CONSTRUCTION.
- ALL UTILITIES REQUIRED FOR THE CONTINUOUS OPERATION OF ALL EXISTING FACILITIES MUST BE MAINTAINED IN SERVICE AT ALL TIMES EXCEPT AS REQUIRED FOR NEW SYSTEM CONNECTION. COORDINATE SHUTDOWN WITH RESPONSIBLE FACILITY PERSONNEL.
- CONTRACTOR SHALL PROVIDE DUST COVERS AS REQUIRED TO CONTAIN DUST AND DEBRIS WITHIN THE CONSTRUCTION AREA. BROOM CLEAN ALL AREAS EACH DAY. KEEP DIRT AND DUST TO A MINIMUM.
- WORK SHALL BE EXECUTED IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO PUBLIC AND OCCUPANTS OF THE FACILITY.
- CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR SAFETY OF ALL PERSONS ON OR ABOUT THE CONSTRUCTION SITE IN ACCORDANCE WITH APPLICABLE LAWS AND CODES. GUARD ALL HAZARDS IN ACCORDANCE WITH THE SAFETY PROVISIONS OF THE LATEST MANUAL OF ACCIDENT PREVENTION PUBLISHED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA, AND OSHA.
- SECURELY FASTEN ALL PIPING WITHIN STRUCTURES TO THE BUILDING CONSTRUCTION BY MEANS OF HANGERS, SUPPORTS, GUIDE BRACKETS, AND SNAY BRACE SEISMIC RESTRAINTS TO MAINTAIN ALIGNMENT, TO PREVENT SAGGING AND TO PREVENT NOISE AND EXCESSIVE STRAIN DUE TO MOVEMENT UNDER OPERATING CONDITIONS. COORDINATE ANCHORING POINTS TO ASSURE STRUCTURAL INTEGRITY DURING NORMAL OPERATION AND SEISMIC EVENTS.
- PIPE SUPPORT SHALL BE DESIGNED TO INCLUDE THE WEIGHT OF THE PIPE AND THE WEIGHT OF THE CONTENTS OF THE PIPE.
- PROVIDE FLEXIBLE CONNECTIONS AT ALL VIBRATION ISOLATED EQUIPMENT AND AS INDICATED ON FLOW DIAGRAMS, DETAILS AND AS OTHERWISE SPECIFIED.
- FOR ALL FIRESTOPPING DETAILS AND UL RATINGS, SEE SHEETS 3M0.1 THRU 3M.16.
- COORDINATE THE LOCATION AND QUANTITY OF ALL ACCESS PANELS. PANELS ARE REQUIRED IN CEILINGS OR WALLS FOR ALL VALVES, CONTROLS, TRAP PRIMERS AND OTHER ITEMS REQUIRING ROUTINE OR ADJUSTMENT, AND SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH ARCHITECTURAL SPECIFICATIONS.
- IN MECHANICAL AND EQUIPMENT ROOMS, INSTALL ALL VALVES ACCESSIBLE FROM THE FLOOR LEVEL. WHEN REQUIRED PROVIDE GUIDED CHAIN OPERATORS ON ALL VALVES IN MECHANICAL AND EQUIPMENT ROOMS INSTALLED OVER 7 FEET ABOVE FLOOR UNLESS NOTED.
- PROVIDE OPERATING HANDLES FOR ALL VALVES AND COCKS SUPPLIED WITHOUT INTEGRAL OPERATORS.
- ALL FLOOR DRAINS AND FLOOR SINKS SHALL BE PROVIDED WITH TRAP PRIMERS.
- PLUMBING CONTRACTOR SHALL PROVIDE ADDITIONAL STRUCTURAL MEMBERS AS REQUIRED TO SUPPORT PIPING WHERE STRUCTURAL FRAME DESIGN ALLOW FOR SUPPORT.
- PROVIDE VALVES AND OTHER PIPING SPECIALTIES SAME SIZE AS LINE SIZE UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL OBTAIN AND PAY FOR THE REQUIRED FEES, PERMITS, AND INSPECTIONS.
- PROVIDE PIPE SUPPORTS NOT MORE THAN 12 INCHES FROM THE POINT OF CHANGE OF DIRECTION OF A PIPE RUN IN BOTH HORIZONTAL AND VERTICAL PLANES.
- DO NOT SUPPORT PIPING OR VALVES FROM PUMPS OR OTHER PIECES OF EQUIPMENT.
- SET PUMPS LEVEL, ALIGN DRIVERS, AND INSPECT FOR ALIGNMENT PRIOR TO CONNECTING PIPING. AFTER PIPING IS COMPLETED, GROUT AND BOLT PUMPS TO BASE AND REASON PUMP AS REQUIRED. SUCTION AND DISCHARGE PIPING SHALL BE THE SAME SIZE AS THE CONNECTION SIZE, UNLESS INDICATED OTHERWISE.
- PROVIDE UNIONS OR FLANGES ON EACH SIDE OF CONTROL VALVES AND ALL PUMPS. PIPING ASSEMBLIES SHALL BE MADE SO AS TO MAKE EVERY VALVE AND PIECE OF EQUIPMENT EASILY REMOVABLE. MANUAL SHUTOFF AND BYPASS VALVES ARE EXCEPTED FROM THIS REQUIREMENT.
- PROVIDE VACUUM SLIDE NEXT TO EACH MEDICAL VACUUM INLET. SEE ARCHITECTURAL DRAWINGS FOR NUMBER/LOCATIONS.
- PROTECTION OF PENETRATION OF SHIELDING BY UTILITIES (SUCH AS PIPING, CONDUITS AND DUCTS) SHALL BE PROVIDED BY THE TRADE CONTRACTOR AS REQUIRED BY THE SHIELDING PROVIDER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING CURRENT REQUIREMENTS WITH THE MANUFACTURER OF THE PRODUCTS USED ON THE PROJECT AND NOTIFY THE ARCHITECT/ENGINEER OF RECORD IF ANY DISCREPANCIES ARE FOUND BEFORE THE PURCHASE OF THE PRODUCT OR ANY WORK TO INSTALL OWNER-FURNISHED PRODUCTS.
- PLUMBING CONTRACTOR SHALL MAINTAIN RECORDED "AS-BUILT" INFORMATION ON ALL WORK INSTALLED DURING CONSTRUCTION AND IT SHALL BE CLEARLY MARKED IN COLORED PENCIL ON A REPRODUCIBLE PRINT OF SHOP DRAWINGS. RECORDED INFORMATION SHALL INCLUDE ROUTING AND ELEVATIONS. THE CONTRACTOR SHALL TURN THE RECORDED "AS-BUILT" INFORMATION OVER TO THE OWNER AND RESPONSIBLE DESIGN PROFESSIONAL.
- THE CONTRACTOR SHALL GUARANTEE THAT ALL WORK DONE UNDER THIS CONTRACT WILL BE FREE FROM FAULTY MATERIALS OR WORKMANSHIP AND HEREBY AGREES TO REPAIR OR REPLACE WITHOUT COST TO THE OWNER AND TO HIS SATISFACTION ALL DEFECTS OR IMPERFECTIONS APPEARING IN SAID WORK WITHIN A PERIOD OF ONE YEAR AFTER THE DATE OF FINAL ACCEPTANCE BY THE OWNER OF ALL WORK DONE UNDER THIS CONTRACT.

## CONSULTANTS:

TED JACOB ENGINEERING GROUP

LEADING BY INNOVATION

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## KEY PLAN

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Drawing Title

LEGEND, ABBREVIATIONS  
AND GENERAL NOTES

Approved: Project Director

Project Title

CONSOLIDATE / EXPAND  
MEDICAL PROCEDURES  
MINOR (CEMP)

Location

VANCHCS - MATHER, CA

Date

APRIL 22, 2014

Checked

HR

Drawn

BV

Project Number

612-111

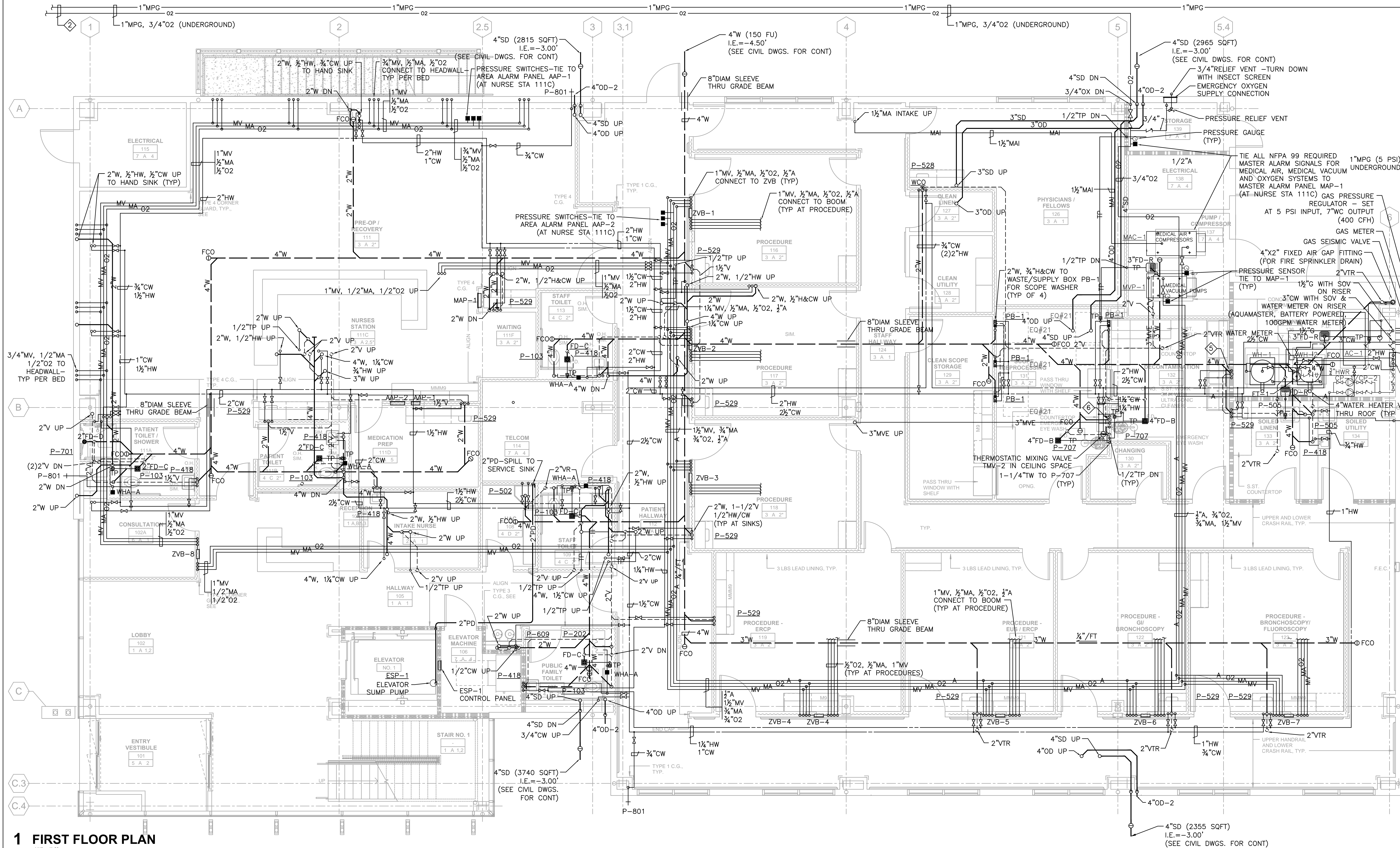
Building Number

Drawing Number

PP0-1  
Dwg. -- of --Office of  
Facilities  
ManagementDepartment of  
Veterans Affairs



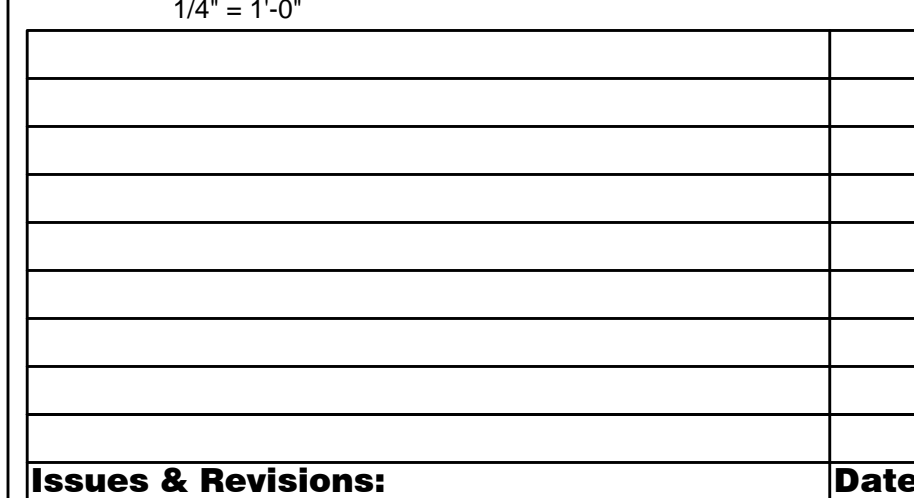
- SHEET NOTES:**
- 1-1/2"W, 1-1/2"V, 3/4"CW 1/2"HW FOR OFCI SINK.
  - 1-1/2"W, 1-1/2"V 1/2"HW & CW FOR OFCI SINK.
  - 3"CW-SEE CIVIL DWG. FOR CONTINUATION
  - CONNECT TO CAMPUS METERING SYSTEM SEE SPEC. SECTION 251010.
  - HORIZONTAL HOT AND COLD WATER LINES ARE IN CEILING SPACE, UON.
  - OXYGEN AND NATURAL GAS LINES - CONNECT TO EXISTING LINES SERVING COSS BUILDING.



**1 FIRST FLOOR PLAN**  
1/4" = 1'-0"

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2. FOR ROOF DRAINS, VTR'S AND OTHER PIPING ON LOW ROOF, SEE DWG. PP-2.3.



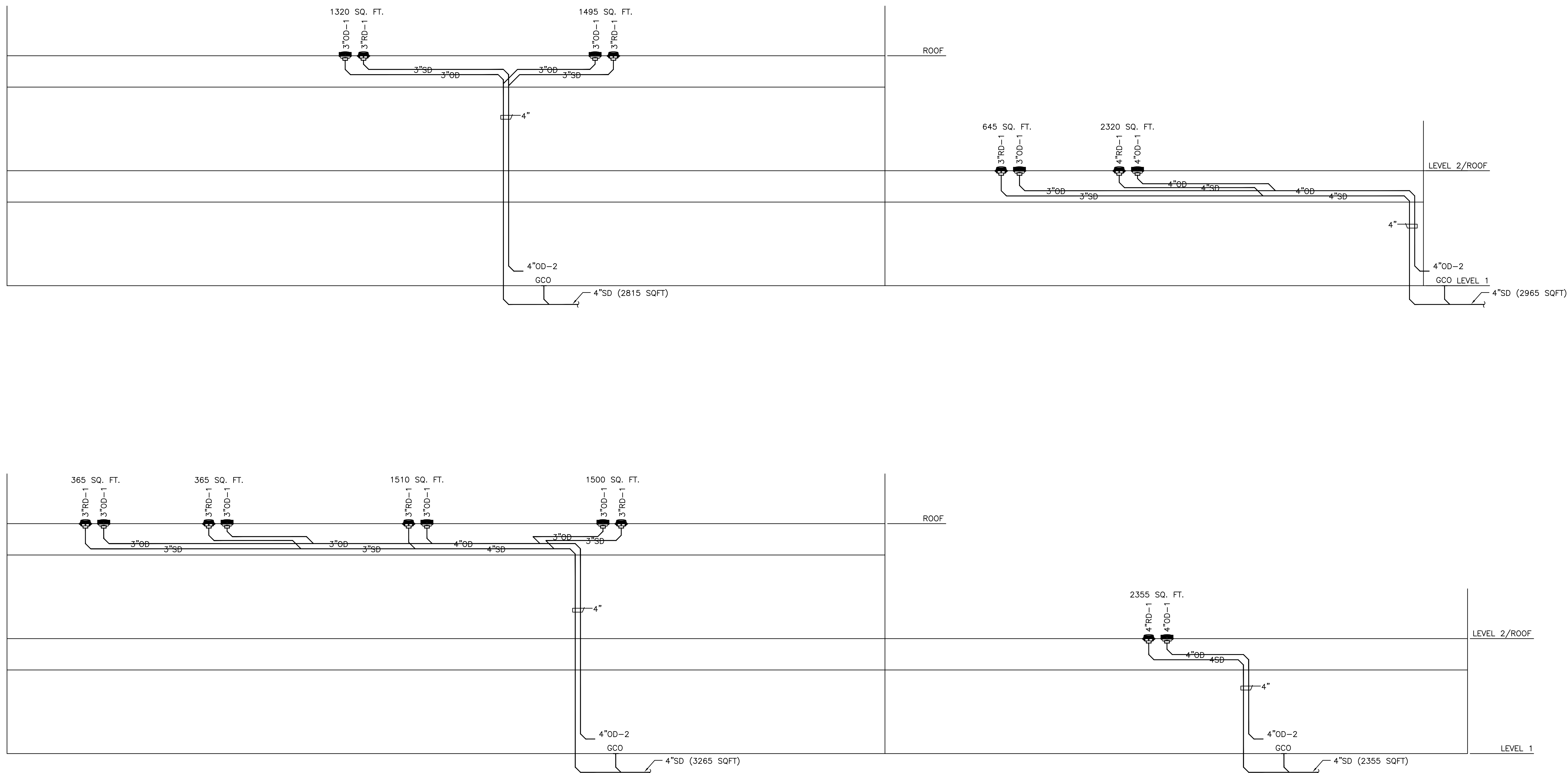
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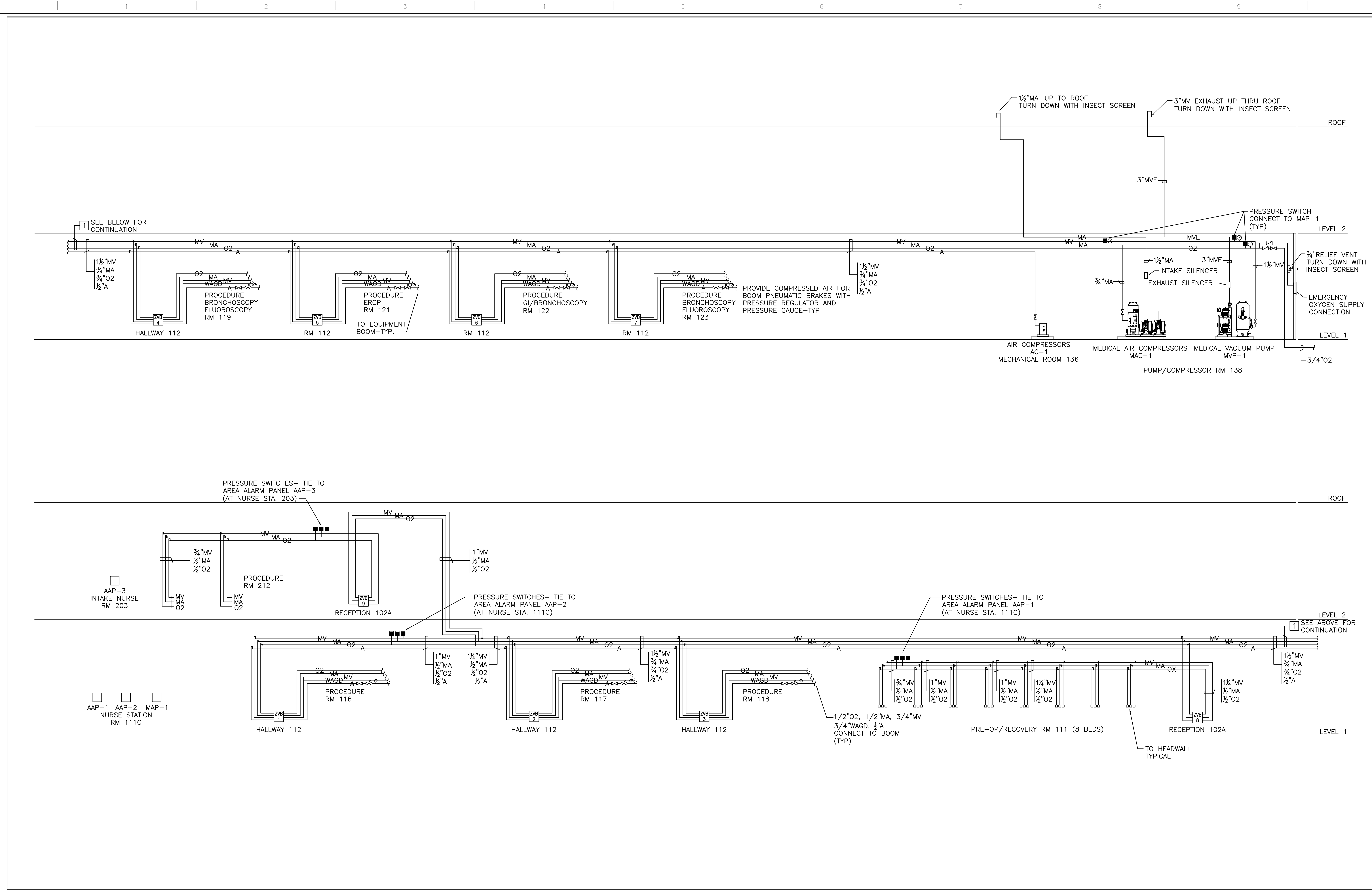




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						<b>Approved: Project Director</b>		<b>Location</b> <b>VANCHCS - MATHER, CA</b>		<b>Drawing Number</b>			
								<b>Date</b> APRIL 22, 2014		<b>Checked</b> HR			<b>Drawn</b> BV
										<b>PP3-4</b> Dwg. -- of --			



### PLUMBING FIXTURE SCHEDULE

[illegible]

### WATER HEATER SCHEDULE

[illegible]

## PLUMBING PUMP SCHEDULE

[illegible]

## DOMESTIC WATER THERMAL EXPANSION TANK SCHEDULE

[illegible]

## AIR COMPRESSORS

[illegible]

## MEDICAL VACUUM PUMP

[illegible]

## MEDICAL AIR COMPRESSOR

[illegible]

### THERMOSTATIC MIXING VALVE SCHEDULE

CODE	DESCRIPTION	LOCATION	SERVICE	TYPE	MIN. FLOW		SYSTEM PRESS. DROP		MANUFACTURER/MODEL	REMARKS
					GPM	[LPM]	FLOW	PRESS. DROP		
TMV-1	MASTER THERMOSTATIC MIXING VALVE	MECH. ROOM	DOMESTIC HOT WATER	HIGH/LOW SYSTEM	1	[3.78]	26 GPM	5 PSI	LEONARD TM-186-820-SIST-EXP-VIEW OR EQUAL	DUPLEX, BRONZE, LEAD FREE CONTROL BY AQUASTAT
TMV-2	THERMOSTATIC MIXING VALVE	ROOM 131	DOMESTIC HOT WATER	FOR EMERG. SHOWER	-	-	-	-	SPEAKMAN SE-350 OR EQUAL	INSTALL IN CEILING SPACE

### MEDICAL GAS ALARM PANEL SCHEDULE

CODE	DESCRIPTION	LOCATION	MANUFACTURER/MODEL	REMARKS
MAP-1	MASTER ALARM PANEL	NURSE STA 111C	BEACON MEDAES OR EQUAL	CONTINUOUS MONITORING CONNECT ALL ALARM SIGNALS TO EXISTING MAP AT BLDG. 650
AAP-1	AREA ALARM PANEL	NURSE STA 111C	BEACON MEDAES OR EQUAL	CONTINUOUS MONITORING
AAP-2	AREA ALARM PANEL	NURSE STA- 111C	BEACON MEDAES OR EQUAL	CONTINUOUS MONITORING
AAP-3	AREA ALARM PANEL	INTAKE NURSE 203	BEACON MEDAES OR EQUAL	CONTINUOUS MONITORING

## WATER HAMMER ARRESTOR SCHEDULE

CODE	P.D.I. RATING	FIXTURE UNIT
WHA-1	A	1 - 11
WHA-2	B	12 - 32
WHA-3	C	33 - 60

### FLOOR DRAIN SCHEDULE

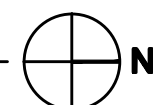
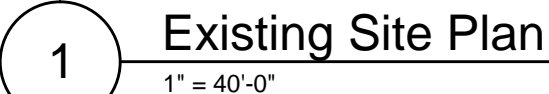
CODE	DESCRIPTION	STRAINER	REMARKS
FD-B	FLOOR DRAIN	12" SQUARE	CI WASTE, NB GRATE
FD-C	FLOOR DRAIN	6" DIA., NICKEL BRONZE	TYPE C FINISHED AREA
FD-D	FLOOR DRAIN	7" DIA.	NICKEL BRONZE FINISHED
FD-R	FLOOR DRAIN	8" SQUARE, 6" DEEP	ACID RESISTING FINISHED

## ROOF DRAIN SCHEDULE

CODE	DESCRIPTION	STRAINER	REMARKS
RD-1	ROOR DRAIN, CAST IRON WITH CLAMPING DEVICE	15" DIAM. C.I. DOME	
OD-1	OVERFLOW DRAIN, SHALL HAVE A 2" WATER DAM INTEGRAL TO THE DRAIN BODY	15" DIAM. C.I. DOME	
RR-1	ROOF RECEPTOR	<b>12" DIAM. DECK RECEPTOR</b>	CONDENSATE DRAIN

[illegible]

[illegible]

[illegible]

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## PLUMBING SITE PLAN

Approved: Project Director

Location	<b>VANCHCS - MATHER, CA</b>
----------	-----------------------------

Drawn

Drawing Number

**PS1-1**  
Dwg. - of -

 Department of  
Veterans Affairs